

IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE

**PATENT APPLICATION**

Applicants: **Jonathan TAMS, Mark A. PEARCE, Robin IDDON,  
Ronnie BROWN**

Case: **3Com-7/Con(1611.NMD.US.C)**

Serial No.:

Filed:

Group Art Unit: **2153**

Examiner: **Kenneth Fields**

Title: **METHODS AND APPARATUS FOR MONITORING, COLLECTING,  
STORING, PROCESSING AND USING NETWORK TRAFFIC DATA  
OF OVERLAPPING TIME PERIODS (as amended)**

Commissioner for Patents  
**BOX PATENT APPLICATION**  
Washington, D. C. 20231

S I R:

**DISCLOSURE STATEMENT**

The applicants respectfully request that the following references be considered in the examination of the above-identified application. A copy of each reference is enclosed.

**United States Patents**

<u>Patent No.</u>	<u>Inventor</u>	<u>Class</u>	<u>Date Issued</u>
AA. 6,014,727	Creemer	711/118	Jan. 11, 2000
AB. 5,968,132	Tokunaga et al	709/247	Oct. 19, 1999
AC. 5,966,509	Abe et al	395/182.02	Oct. 12, 1999



AD. 5,887,136	Yasuda et al	395/200.34	March 23, 1999
AE. 5,870,556	Cote et al	395/200.54	Feb. 9, 1999
AF. 5,841,981	Kondo	295/200.53	Nov. 24, 1998
AG. 5,724,263	Raguram et al	364/552	March 3, 1998
AH. 5,634,009	Iddon et al	395/200.11	May 27, 1997
AI. 5,596,722	Rahnema	395/200.15	Jan. 21, 1997
AJ. 5,539,659	McKee et al	364/514 B	July 23, 1996
AK. 5,101,402	Chiu et al	370/17	Mar. 31, 1992

#### **European Published Patent Applications**

<u>Publication No.</u>	<u>Date Published</u>
AL. 0 810 755	December 3, 1997
AM. 0 265 106	April 27, 1988

#### **United Kingdom Published Patent Applications**

<u>Publication No.</u>	<u>Date Published</u>
AN. 2 295 299	May 22, 1996
AO. 2 261 801	May 26, 1993

#### **PCT International Publication**

<u>Publication No.</u>	<u>Date Published</u>
AP. 98/26541	June 18, 1998

#### **Publications**

AQ. "RMON Overview", Chapter 2 SNMP, RMON, BOOTP, DHCP and RARP Concepts, pages 1-19, downloaded from Internet site <http://support.baynetworks.com> on May 11, 1998.

AR. A. Bierman et al., "Remote Network Monitoring MIB Protocol Identifiers", Network Working Group Requests For Comments 2074, January 1997, pps. 1-38.

AS. S. Waldbusser, "Remote Network Monitoring Management Information Base Version 2, using SMIV2," Network Working Group Request For Comments: 2021, January 1997, pps. 1-130.

AT. S. Waldbusser, "Remote Network Monitoring Management Information Base," Network Working Group Request For Comments: 1757, February 1995, pps. 1-91.

**REMARKS**

Under rule 37 C.F.R. 1.98(a) (effective March 16, 1992), since all of the above-cited references are in the English language, the Applicants submit that no specific comments are necessary for any of these.

These references constitute all the references cited by either the Applicants or the Examiner in Applicants' parent patent application serial no. 09/131,717, filed August 10, 1998.

For the Examiner's convenience, the Applicants have attached a completed modified Form PTO/SB/08A hereto.

Respectfully submitted,

March 30, 2001



Peter L. Michaelson, Attorney  
Reg. No. 30,090  
Customer No. 007265  
(732) 530-6671

MICHAELSON & WALLACE  
Counselors at Law  
Parkway 109 Office Center  
328 Newman Springs Road  
P.O. Box 8489  
Red Bank, New Jersey 07701

**\*\*\*EXPRESS MAIL CERTIFICATION\*\*\***

"Express Mail" mailing label number: EL632365012US  
Date of deposit: April 2, 2001

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents, **Box Patent Application**, Washington, D.C. 20231.



\_\_\_\_\_  
Signature of person making certification

Peter L. MICHAELSON

\_\_\_\_\_  
Name of person making certification

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>			<b>C mplete if Known</b>		
			Application Number		
			Filing Date		
			First Named Inventor	Jonathan TAMS	
			Group Art Unit	2153	
			Examiner Name	Kenneth Fields	
Sheet	1	of	2	Attorney Docket Number	3Com-7/Con (1611NMDUSC)

[illegible][illegible]

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:** Assistant Commissioner for Patents, Washington, DC 20231.

(3COM7CONSB08A/61:ca)

Please type a plus sign (+) inside this box → ☐

PTO/SB/08B (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U. S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

<b>Substitute for form 1449B/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)  Sheet 2 of 2		<b>Complete if Known</b>	
		Application Number	
		Filing Date	
		First Named Inventor	Jonathan TAMS
		Group Art Unit	2153
		Examiner Name	Kenneth Fields
		Attorney Docket Number	3Com-7/Con (1611NMDUSC)

<b>OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS</b>			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	AQ.	"RMON Overview", Chapter 2 SNMP, RMON, BOOTP, DHCP and RARP Concepts, pages 1-19, downloaded from Internet site <a href="http://support.baynetworks.com">http://support.baynetworks.com</a> on May 11, 1998.	
	AR.	A. Bierman et al., "Remote Network Monitoring MIB Protocol Identifiers", Network Working Group Requests For Comments 2074, January 1997, pps. 1-38.	
	AS.	S. Waldbusser, "Remote Network Monitoring Management Information Base Version 2, using SMIV2," Network Working Group Request For Comments: 2021, January 1997, pps. 1-130.	
	AT.	S. Waldbusser, "Remote Network Monitoring Management Information Base," Network Working Group Request For Comments: 1757, February 1995, pps. 1-91.	

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

(3COM7CONSB08A/61 : ca)